

MULTIPLE CHANNEL, CARDIAC ARRAY FOR SENSITIVITY ENCODING IN MAGNETIC RESONANCE IMAGING

Abstract of Disclosure

A multiple channel array coil for magnetic resonance imaging is disclosed. In an exemplary embodiment, the array coil includes an anterior section and a posterior section. The anterior and posterior sections are displaced from one another about a first direction, with both of the anterior and posterior sections further including a left portion and a right portion displaced from one another about a second direction. Each of the left and right portions further include a superior coil element and an inferior coil element displaced from one another about a third direction.

Figures

Figure 1: A line graph showing the relationship between the number of figures and the number of pages. The x-axis is labeled 'Number of Figures' and ranges from 0 to 10. The y-axis is labeled 'Number of Pages' and ranges from 0 to 10. The data points are as follows:

Number of Figures	Number of Pages
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10